

UTILITY PATENT APPLICATION  
UNDER 37 CFR 1.53(b)

ASSISTANT COMMISSIONER FOR PATENTS  
Washington D.C. 20231

Case Docket No. 2328-049

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Tuqiang NI, Wenli COLLISON, David HEMKER and Lumin LI  
FOR: VACUUM PLASMA PROCESSOR HAVING A CHAMBER WITH ELECTRODES AND  
A COIL FOR PLASMA EXCITATION AND METHOD OF OPERATING SAME

Enclosed are:

- ☒ \_\_\_\_\_ pages of specification, claims, abstract
- ☒ Declaration & Power of Attorney
- ☐ Priority Claimed
- ☐ Certified copy of \_\_\_\_\_
- ☒ 14 sheets of formal drawing
- ☒ An assignment of the invention to Lam Research Corporation  
and the assignment recordation fee
- ☒ Return Receipt Postcard
- ☐ Information Disclosure Statement, Form PTO-1449
- ☐ Copies of IDS Citations
- ☐

The filing fee has been calculated as shown below:

(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
TOTAL CLAIMS	39	-20	19	x \$18.00 = \$342.00
INDEPENDENT CLAIMS	3	-3	0	x \$80.00 = 0.00
MULTIPLE DEPENDENT CLAIM(S) (If applicable)				+ \$260.00 = 00.00
			BASIC FEE	\$ 710.00
Total of above calculations=				\$1,052.00
[x] Assignment & Recording Fee				\$40.00
TOTAL FEE				\$1,092.00

[X] Check No. 5018 in the amount of \$1,092.00 is enclosed.

[X] The Commissioner is hereby authorized to charge payment of  
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[X] Any additional filing fees required under 37 CFR 1.16.

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[X] The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 07-1337. A duplicate copy of this sheet is enclosed.

[X] Any patent application processing fees under 37 CFR 1.17.  
[X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

LOWE HAUPTMAN GOPSTEIN  
GILMAN & BERNER, LLP

  
Allan M. Lowe  
Registration No. 19,641

1700 Diagonal Road, Suite 310  
Alexandria, Virginia 22314  
(703) 684-1111/FAX: (703) 518-5499  
AML:ssw

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